

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/15906

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C30B25/02 C30B25/18 H01L21/205

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C30B H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/13891 A (GRZEGORY IZABELLA ;KRUkowski STANISLAW (PL); STEPNIewSKI ROMAN (PL) 17 April 1997 (1997-04-17) examples 1,2 ---	1,2,4,5
X	LIU L ET AL: "Substrates for gallium nitride epitaxy" MATERIALS SCIENCE AND ENGINEERING R: REPORTS, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 37, no. 3, 30 April 2002 (2002-04-30), pages 61-127, XP004349792 ISSN: 0927-796X page 112 -page 115 ---	1-5,8-10 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

29 April 2004

Date of mailing of the international search report

07/05/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	FR 2 796 657 A (THOMSON CSF) 26 January 2001 (2001-01-26) the whole document ---	11
P,A	WO 02/101124 A (KANBARA YASUO ;NICHIA CORP (JP); DORADZINSKI ROMAN (PL); AMMONO SP) 19 December 2002 (2002-12-19) cited in the application ---	
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A	US 6 355 497 B1 (WALKER JACK ET AL) 12 March 2002 (2002-03-12) paragraph '0002!, sentence 5 – sentence 37 ---	1
A	US 6 488 767 B1 (VAUDO ROBERT P ET AL) 3 December 2002 (2002-12-03) column 2, line 16 –column 3, line 50 ---	1,4,5

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Information on patent family members

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